

Table S1.

Experiment	n	Cholesterol (mg/dL)	HDL (mg/dL)	LDL (mg/dL)	Glucose (mg/dL)	Triacylglycerols (mg/dL)
PBS	6	114.8 ± 6.00	78.10 ± 2.77	11.32 ± 1.09	242.0 ± 18.62	166.0 ± 8.52
NC26	7	116.1 ± 3.49	80.73 ± 2.34	11.29 ± 0.57	269.3 ± 13.89	159.7 ± 9.93
C26-noncx	7	105.1 ± 9.043	77.85 ± 2.75	10.38 ± 0.50	262.4 ± 18.99	164.1 ± 17.41
<b>P value</b> (statistical test used)		<b>0.3578</b> (Kruskal-Wallis)	<b>0.6872</b> (ANOVA)	<b>0.5740</b> (Kruskal-Wallis)	<b>0.5369</b> (ANOVA)	<b>0.9451</b> (ANOVA)
PBS	7	111.4 ± 4.15	94.59 ± 3.62	6.83 ± 0.40	242.0 ± 17.73	65.00 ± 5.05
NC26	9	116.1 ± 2.68	93.72 ± 2.08	11.89 ± 0.65 **	212.1 ± 12.95	57.78 ± 3.62
C26-cx	6	127.0 ± 3.16 *	96.60 ± 2.90	19.85 ± 1.63 **** §§§§	164.2 ± 8.16 **	61.67 ± 10.44
<b>P value</b> (statistical test used)		<b>0.0175</b> (ANOVA)	<b>0.7758</b> (ANOVA)	<b>&lt;0.0001</b> (ANOVA)	<b>0.0056</b> (ANOVA)	<b>0.6934</b> (ANOVA)
PBS	10	118.6 ± 4.21	85.66 ± 3.54	9.50 ± 0.29	230.1 ± 19.20	69.40 ± 6.49
C26-precx	11	120.0 ± 3.96	80.74 ± 1.92	17.03 ± 1.55 *	209.2 ± 18.62	71.45 ± 6.15
C26-cx	9	163.1 ± 9.62 **** §§§§	99.83 ± 4.70 * §§	34.90 ± 3.22 **** §§§§	165.7 ± 18.49	65.33 ± 5.14
<b>P value</b> (statistical test used)		<b>&lt;0.0001</b> (ANOVA)	<b>0.0017</b> (ANOVA)	<b>&lt;0.0001</b> (ANOVA)	<b>0.0749</b> (ANOVA)	<b>0.7738</b> (ANOVA)
PBS	5	79.60 ± 4.47	56.13 ± 2.62	13.06 ± 0.57	311.6 ± 6.82	113.8 ± 8.97
LLC	6	88.67 ± 4.85	57.42 ± 3.20	22.00 ± 0.82 ****	322.3 ± 21.68	83.83 ± 5.80*
<b>P value</b> (statistical test used)		<b>0.2095</b> (t test)	<b>0.7702</b> (t test)	<b>&lt;0.0001</b> (t test)	<b>0.6746</b> (t test)	<b>0.0175</b> (t test)
WT	9	106,9 ± 5,24		11,24 ± 0,46	385,0 ± 27,99	67,67 ± 4,84
APC <sup>Min/+</sup>	8	205,9 ± 18,59 ****		55,40 ± 3,66 ****	217,5 ± 16,65 ***	867,3 ± 130,3****
<b>P value</b> (statistical test used)		<b>&lt;0.0001</b> (t test)		<b>&lt;0.0001</b> (t test)	<b>0.0002</b> (t test)	<b>&lt;0.0001</b> (t test)